

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/051053

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B3/14 G02B26/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 293 807 A (LUCENT TECHNOLOGIES INC) 19 March 2003 (2003-03-19) paragraph '0011! - paragraph '0023!; figures 1,2 paragraph '0043! - paragraph '0048!; figures 6,7	1-25
X	US 2001/024486 A1 (HERBERT BRIAN KENNETH) 27 September 2001 (2001-09-27) paragraph '0023! - paragraph '0025!; figures 2-4	1-25
A	WO 03/069380 A (KONINKLIJKE PHILIPS ELECTRONICS N.V.; FEENSTRA, BOKKE, J; KUIPER, STEIN) 21 August 2003 (2003-08-21) cited in the application	1-25
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

26 July 2005

Date of mailing of the international search report

05/08/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 369 954 B1 (BERGE BRUNO ET AL) 9 April 2002 (2002-04-09) column 5, line 28 - line 64; figure 6	1-25
A	US 6 191 881 B1 (TAJIMA EIICHI) 20 February 2001 (2001-02-20)	1-25

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/IB2005/051053

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1293807	A	19-03-2003	US 2003048541 A1	13-03-2003
			CA 2395766 A1	13-03-2003
			CN 1407353 A	02-04-2003
			EP 1293807 A1	19-03-2003
			JP 2003177219 A	27-06-2003
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			DE 69804119 T2	28-11-2002
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			JP 2001519539 T	23-10-2001
			US 2005002113 A1	06-01-2005
US 6191881	B1	20-02-2001	JP 2000081600 A	21-03-2000

VIII-2-1	<p><b>Declaration: Entitlement to apply for and be granted a patent</b>  Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:  Name (LAST, First)</p>	<p>in relation to this international application</p> <p>KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:</p>
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, IMMINK, Albert, H., J.
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, HENDRIKS, Bernardus, H., W.
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, KUIPER, Stein
VIII-2-1(i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, VAN AS, Marco, A., J.
VIII-2-1(x)	This declaration is made for the purposes of:	all designations except the designation of the United States of America